

## ABSTRACT OF THE DISCLOSURE

A system, apparatus, and method for providing a distributed location based service system to a mobile user. Information related to a particular geographic location may be electronically transferred to a mobile electronic device, without a request from the user, and interpreted locally on the device in the form of a virtual map of location based resources. The mobile device is capable of determining its location using a GPS (Global Positioning System) or a process of measurement and prediction based on calculation. The mobile device can then use the location information and compare it to available location based resources within the device.

2018042